

SPECIFICATION AMENDMENTS

Please amend paragraph 30 from the publication of the application as follows:

Fig. 4 illustrates an exemplary implementation of a system to stop the ~~translational~~ motion of a cutting tool in the context of a miter saw or chop saw 1150. It will be understood that miter saw 1150 may be any type of miter saw including a simple miter saw, compound miter saw, sliding compound miter saw, etc. Typically, miter saw 1150 includes a base or stand 1152 adapted to hold the workpiece to be cut. A swing arm 1154 is pivotally coupled to base 1152 to allow the arm to pivot downward toward the base. Attached to arm 1154 is a housing 1156 adapted to at least partially enclose a circular blade 1158. A motor assembly 1112 is coupled to the housing, and includes a rotating arbor 1160 on which the blade is mounted. Motor assembly 1112 includes a handle 1162 with a trigger (not shown) operable to run the saw. An optional blade guard (not shown) may extend from the bottom of housing 1156 to cover any portion of the blade exposed from the housing. A person uses miter saw 1150 by lifting the saw up, placing a workpiece on base 1152, and then bringing the saw down onto the workpiece to cut the workpiece.